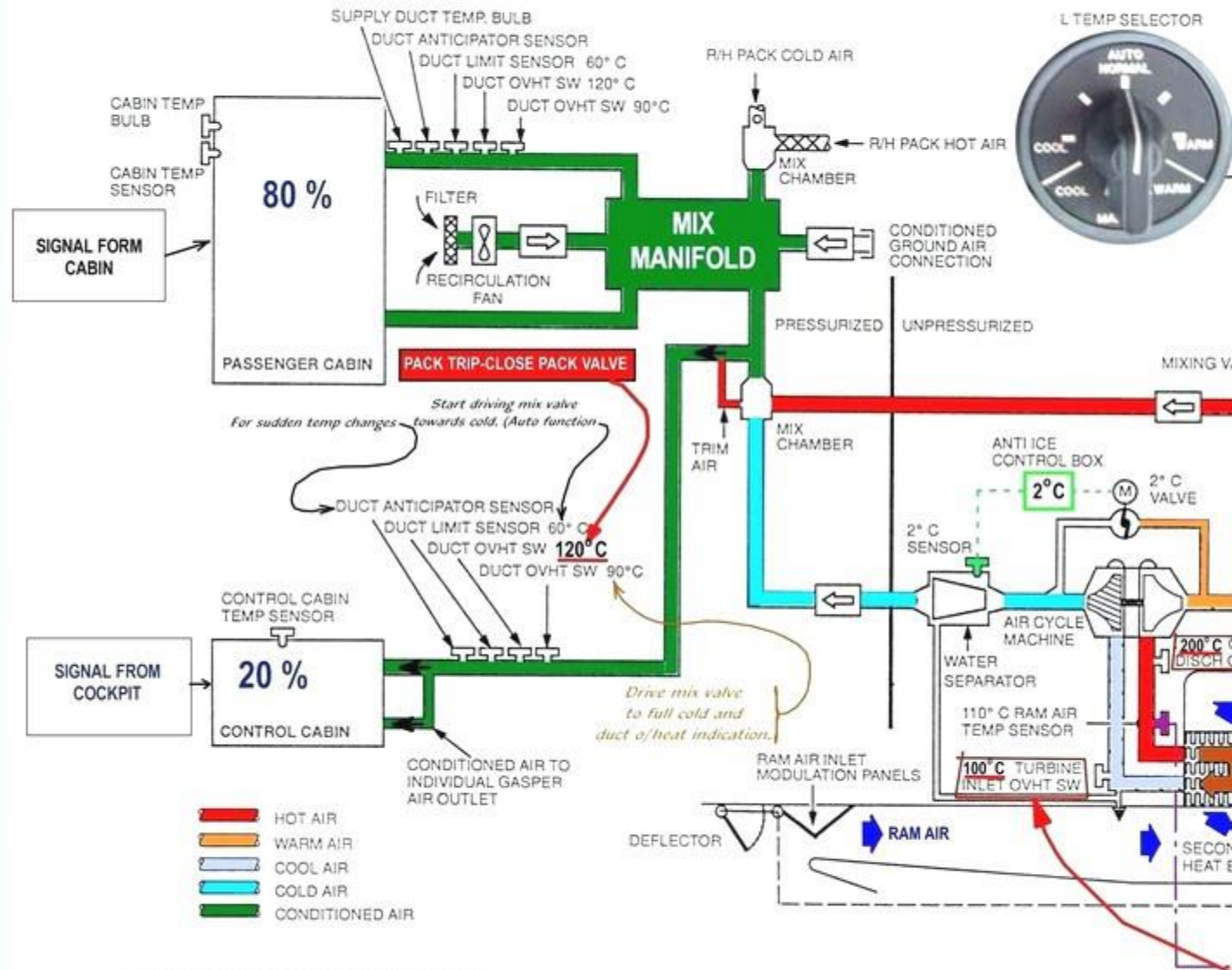


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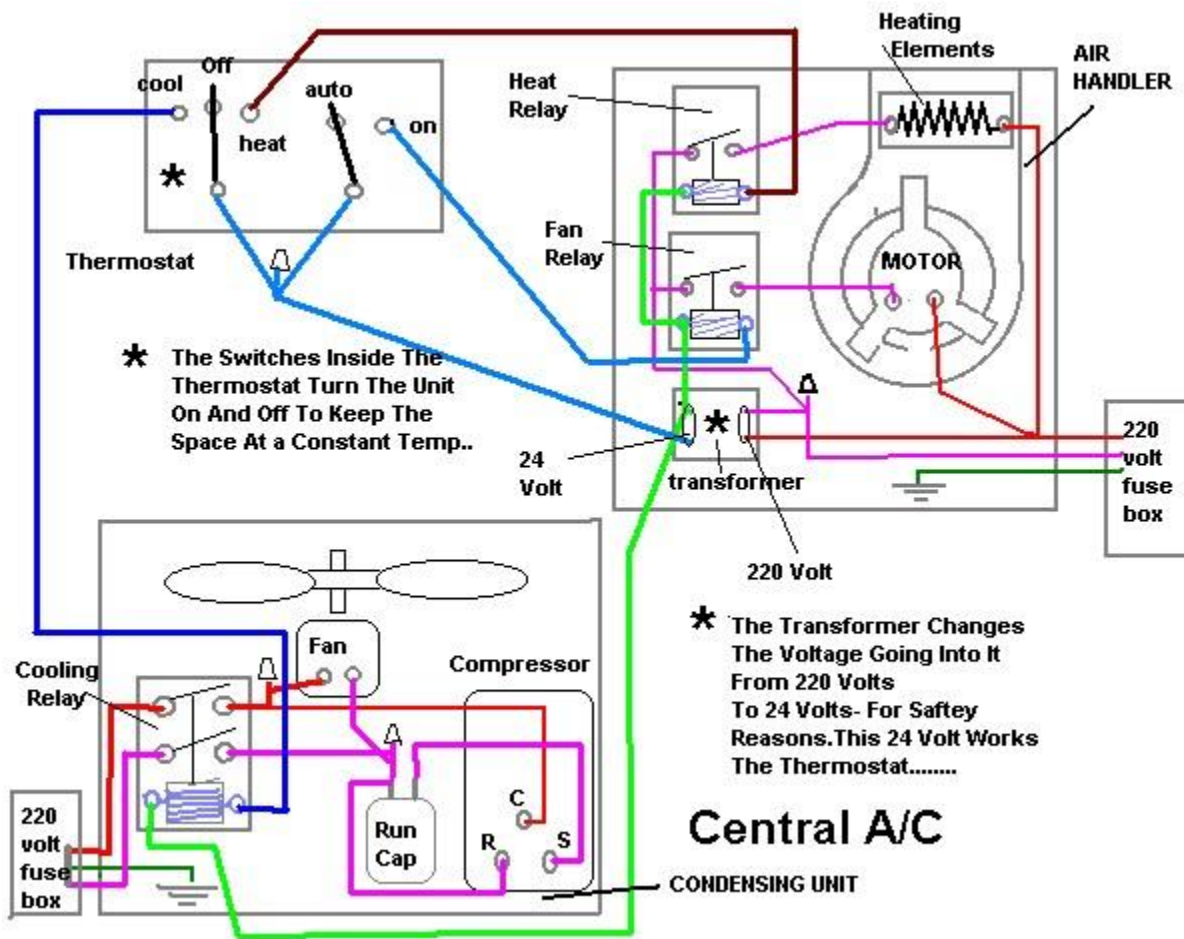
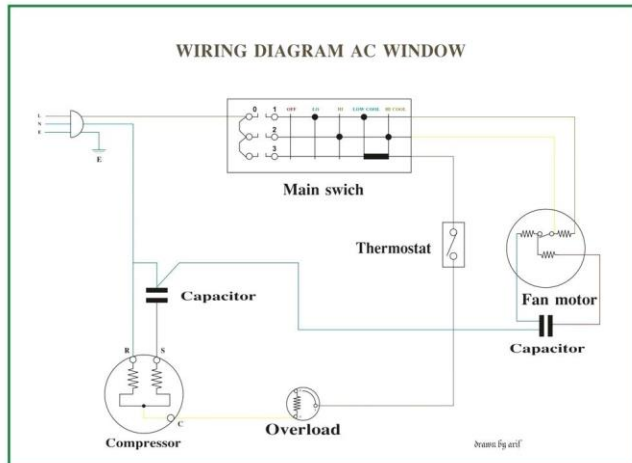


LEFT PACK SHOWN RIGHT PACK SIMILAR

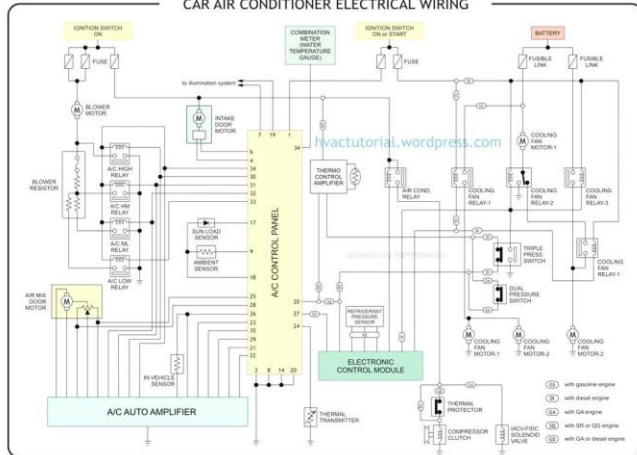
Prepared by:
Leon Van Der Linde

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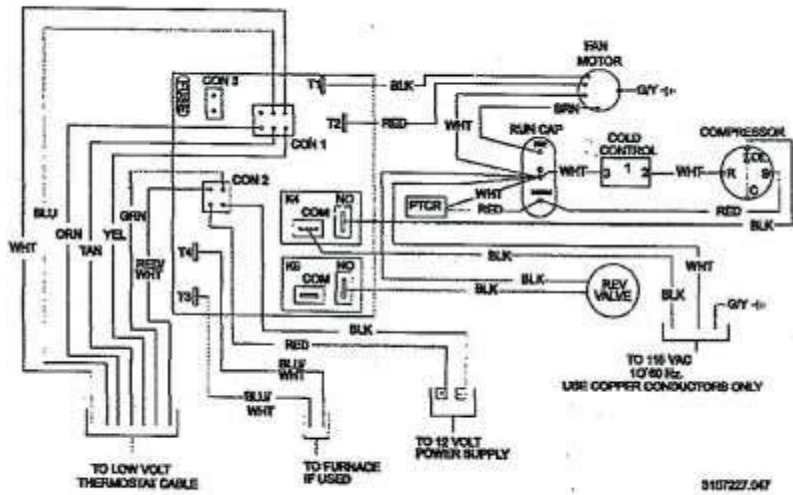
Figure 1 Air Conditioning System Schematic



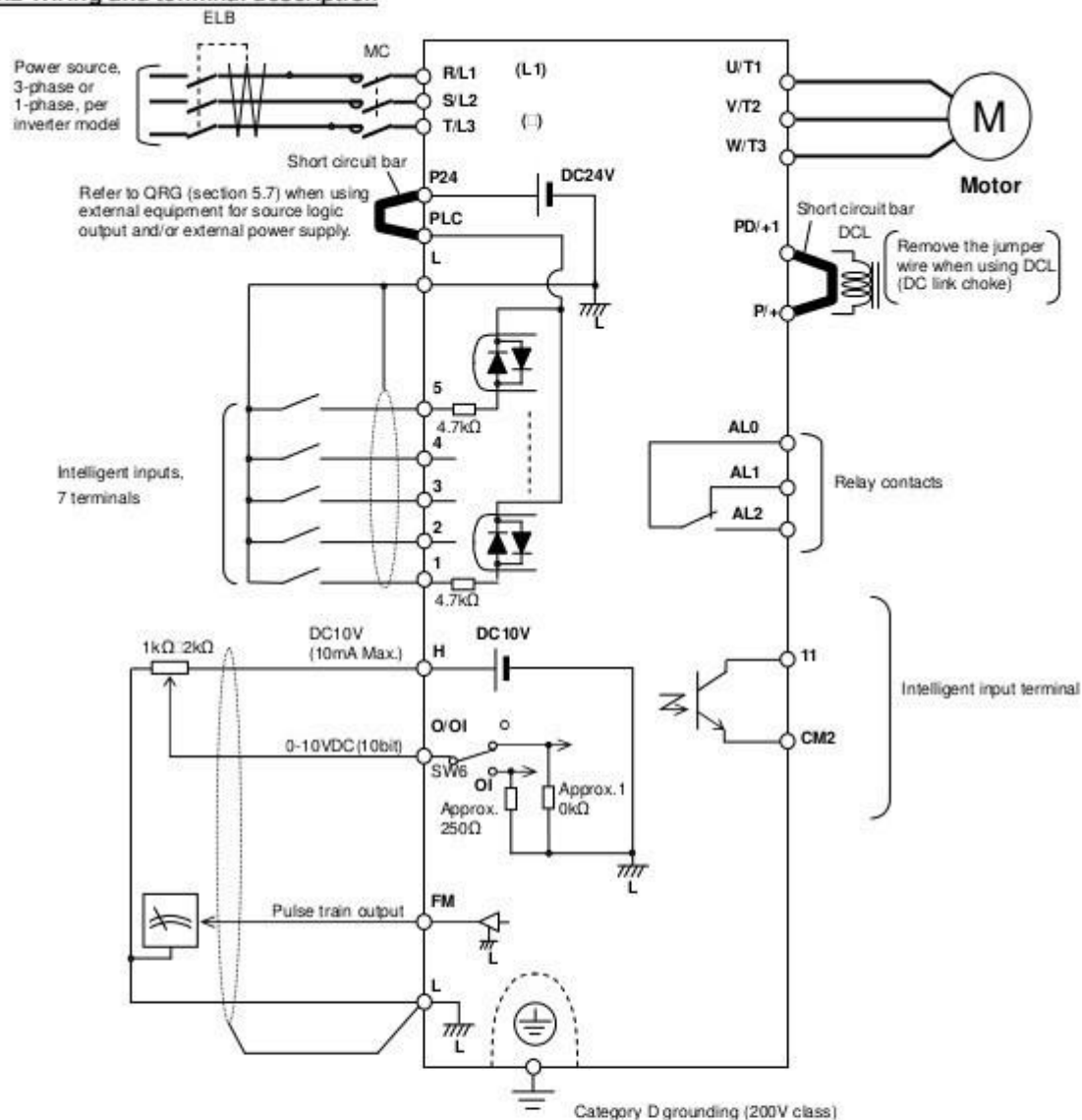
CAR AIR CONDITIONER ELECTRICAL WIRING



WIRING DIAGRAM



4.2 Wiring and terminal description



Note 1) Above shows an example of voltage (O) input. Changeover of SW6 must be done in case of current (OI) input. (Refer to page 9).

(1) Mains terminal description

Symbol	Name	Description
R/L1 (L1)	Power input terminals	Connect power supply - Use [L1] and [N] terminal in case of 1-ph. 200V power supply
S/L2		
T/L3 (N)		
U/T1	Power output terminals	Connect 3-ph. motor
V/T2		
W/T3		
PD/+1	DC link choke connection terminal	First, remove the short circuit bar between PD/+1 and P/+ terminal. Then connect optional DC link choke for improving the input harmonics.
P/+		
Q(⊕)	Earth terminal	To make grounding. Be sure to make this grounding to avoid electric shock, and for improving the EMC performance. The terminal is located on the heatsink.